**Science Lesson Plans Grade 3 Chapter 11**

**Objective: (ACOS)**

1.) Classify substances as soluble or insoluble.

Examples:

- soluble-sugar in water, powdered drink in water;

- insoluble-sand in water, oil in water

2.) Identify physical and chemical changes of matter.

Examples:

- physical-chopping wood,

- chemical-burning wood

**Methods/ Student engagement (procedures and materials)**

Lesson 1: What are physical changes in matter?

Lesson 2: What are some ways to combine matter?

Lesson 3: What are chemical changes in matter?

Students will discover:

* How physical changes affect matter
* Different ways to mix materials together
* How we use chemical changes every day

Students will be recording and defining vocabulary words in their Science Journal/ drawing and coloring pictures/ group and partner discussions/ viewing Magic school bus video about matter and its properties / researching matter and its properties on the internet/ researching matter and its properties through a variety of resources from the library

**Evaluation:**

Daily participation/ Science Journal/ Unit Test